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New Haven, Connecticut
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WIGGIN AND DANA
Counsellors at Law

Telefax Transmittal

OFFICIAL

Date:
February 17, 2004

To / Company / Telefax:
Jermele Hollington / U.S. Patent & Trademark Office / 703-872-9306

From:
William A. Simons

Telephone / Email:
203.498.4502 / wsimons@wiggin.com

Client / matter code:
/

Please copy:

We will copy:

Special Instructions

Inventors: Francis T. McQuade and Chales L. Barto
Serial No. 10/027,146
Filed: December 20, 2001
Art Unit: 2829
Examiner: J. Hollington
Conf. No. 3054
Docket No.: 102276-200
Title: METHOD FOR CHEMICALLY ETCHING PHOTO-DEFINED MICRO
ELECTRICAL CONTACTS

1. Amendment Transmittal Letter (3 pages) (in duplicate)
2. Amendment and Reply to Office Action (12 pages)
3. Charge Deposit Account #23-1665 \$420.00

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FEB 17 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Francis T. McQuade
Charles L. Barto
Serial No.: 10/027,146
Filed: December 20, 2001
Assignee: Wentworth Laboratories, Inc.
Title: METHOD FOR CHEMICALLY ETCHING PHOTO-DEFINED MICRO ELECTRICAL CONTACTS

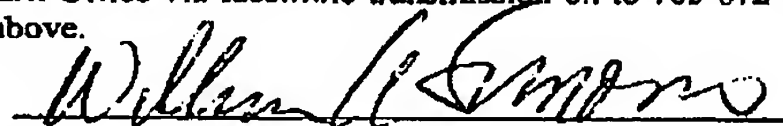
Docket: 102276-200
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Signed:



Name: William A. Simons

AMENDMENT TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application. The fees have been calculated as shown below:

1. Small Entity Status

☐ Applicant claims small entity status.

102276-200

2 of 3

2. Claim Fees

CLAIM AMENDMENT FEE CALCULATION						
	Claims Remaining After Amendment	Minus	Highest Number Previously paid for	No. of extra claims present	Rate	Additional Fee
Total Claims		- 20		-20	\$18.00	
Independent Claims		-3		-3	\$86.00	
Multiple Dependent Claims (if any)				0	\$290.00	
SUBTOTAL						\$0.00
REDUCTION FOR SMALL ENTITY BY 50%						
TOTAL						\$0.00

☒ No additional claim fees are required.

3. Extension of Time

☒ Applicant requests under the provisions of 37 CFR 1.136 (a) to extend the Period for filing a response in the above-identified application. The requested extension and appropriate non-small-entity fee are as follows:

Requested Extension	Fee	Small-Entity Fee
<input type="checkbox"/> One month	\$110.00	\$55.00
<input checked="" type="checkbox"/> Two months	\$420.00	\$210.00
<input type="checkbox"/> Three months	\$950.00	\$475.00
<input type="checkbox"/> Four months	\$1480.00	\$740.00
<input type="checkbox"/> Five months	\$2010.00	\$1005.00
Extension Fee Total		420.00

4. Terminal Disclaimer

☐ A Terminal Disclaimer is attached for which the appropriate fee is:

- ☐ Non Small-Entity \$110.00
☐ Small Entity \$55.00

5. The following additional items are enclosed:

- ☐ Small Entity Statement
☐ Other:

6. Payment of Fees

The total of fees due under Sections 1-4, above, is \$420.00.

102276-200


3 of 3

- ☐ A check in amount of the total of fees due is attached.
- ☒ Please charge \$420.00. to Deposit Account No. 23-1665. An additional copy of this transmittal is enclosed.
- ☒ Please charge any additional fees or credit overpayment to Deposit Account No. 23-1665.

Date: February 17, 2004
Wiggin and Dana LLP
One Century Tower
New Haven, CT 06508-1832
Telephone: (203) 498-4502
Facsimile: (203) 782-2889

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Respectfully submitted,
Francis T. McQuade et al.


William A. Simons
Reg. No. 27,076

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Francis T. McQuade	Docket:	102276-200
	Charles L. Barto		
Serial No.:	10/027,146	Art Unit:	2829
Filed:	December 20, 2001	Examiner:	J. Hollington
Assignee:	Wentworth Laboratories, Inc.	Conf. No.	3054
Title:	METHOD FOR CHEMICALLY ETCHING PHOTO-DEFINED MICRO ELECTRICAL CONTACTS		

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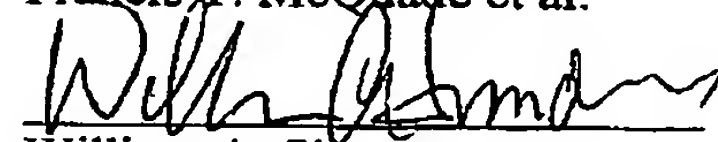
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Respectfully submitted,
Francis T. McQuade et al.


William A. Simons
Reg. No. 27,076

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In re application of: Francis T. McQuade
Charles L. Barto
Serial No.: 10/027,146
Filed: December 20, 2001
Assignee: Wentworth Laboratories, Inc.
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Signed: 

Name: William A. Simons

**AMENDMENT AND REPLY TO OFFICE ACTION
UNDER 37 C.F.R. 1.121**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In the matter of the above-identified application for Letters Patent and in response to the Office Action dated September 16, 2003, (Paper No. 7) for which a response was due on or before December 16, 2003, and for which a petition for a two month extension of time is attached hereto, please enter and consider the following Amendment and Remarks:

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include 7 attached replacement sheets.

Remarks begin on page 6 of this paper.